

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled THIAZEPINE INHIBITORS OF HIV-1 INTEGRASE , the specification of which

- is attached hereto.
- was filed on \_\_\_\_\_ as United States Application No. \_\_\_\_\_.
- was filed on \_\_\_\_\_ as International Application No. \_\_\_\_\_.
- and was amended on \_\_\_\_\_ (if applicable).
- with amendments through \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56. If this is a continuation-in-part application filed under the conditions specified in 35 U.S.C. § 120 which discloses and claims subject matter in addition to that disclosed in the prior copending application, I further acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of an PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

| Prior Foreign Application(s) |     |             | Priority Claimed  |
|------------------------------|-----|-------------|---|
| PCT/US00/12847               | PCT | 10 May 2000 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

|                   |               |
|-------------------|---------------|
| 60/133,726        | 12 May 1999   |
| (Application No.) | (Filing Date) |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

|                   |               |  |
|-------------------|---------------|--|
| (Application No.) | (Filing Date) | (Status: patented, pending, abandoned) |
|-------------------|---------------|--|

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or first Inventor: Nouri Neamati

Inventor's Signature

Date

Residence: Kensington, MD

Citizenship: USA

Post Office Address: 3721 Emily Street, Kensington, MD 20895

2-60  
Full Name of Second Joint Inventor, if any:

Yves Pommier

Inventor's Signature

Pommier 10/22/01  
Date

Residence: Bethesda, MD

MD

Citizenship: USA

Post Office Address: 8102 Maple Ridge Road, Bethesda, MD 20814

Full Name of Third Joint Inventor, if any: Antonio Garofalo

Inventor's Signature

Date

Residence: Siena, Italy

Citizenship: Italy

Post Office Address: Strada Cassia Nord, 2, 53100-I Siena, Italy

Full Name of Fourth Joint Inventor, if any: Vito Nacci

Inventor's Signature

\_\_\_\_\_ Date

Residence: Siena, Italy

Citizenship: Italy

Post Office Address: Via Fratelli Bimbi, 20, 53001-I Siena, Italy

WDN:jam 4239-61380 B-036-99/1 11/07/01

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled, the specification of which

- is attached hereto.
- was filed on \_\_\_\_\_ as United States Application No. \_\_\_\_\_.
- was described and claimed in PCT International Application No. \_\_\_\_\_, filed on \_\_\_\_\_, and as amended under PCT Article 19 on \_\_\_\_\_ (if applicable).
- and was amended on \_\_\_\_\_ (if applicable).
- with amendments through \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56. If this is a continuation-in-part application filed under the conditions specified in 35 U.S.C. § 120 which discloses and claims subject matter in addition to that disclosed in the prior copending application, I further acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of an PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

| Prior Foreign Application(s) | Country | Filing Date | Priority Claimed  |
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| PCT/US00/12847               | PCT     | 10 May 2000 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

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I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

WDN:jam 4230-61380 E-036-881 11/07/01

|                   |               |  |
|-------------------|---------------|--|
| (Application No.) | (Filing Date) | (Status: patented, pending, abandoned) |
|-------------------|---------------|--|

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

| Name                 | Reg. No.      | Name               | Reg. No.      |
|----------------------|---------------|--------------------|---------------|
| James C. Haight      | <u>25,588</u> | Jack Spiegel       | <u>34,477</u> |
| Robert Benson        | <u>33,612</u> | David R. Sadowski  | <u>32,808</u> |
| Susan S. Rucker      | <u>35,762</u> | Steven Ferguson    | <u>38,448</u> |
| John Peter Kim       | <u>38,514</u> | Norbert J. Pontzer | <u>40,777</u> |
| Stephen L. Finley    | <u>36,352</u> | Marlene Shinn      | <u>46,005</u> |
| Richard R. Rodriguez | <u>45,980</u> |                    |               |

with an Associate Power of Attorney to the following:

| Name                   | Reg. No.      | Name                | Reg. No.      |
|------------------------|---------------|---------------------|---------------|
| Richard J. Polley      | <u>28,107</u> | Michael D. Jones    | <u>41,879</u> |
| William D. Noonan      | <u>30,878</u> | Tanya M. Harding    | <u>42,630</u> |
| Donald L. Stephens Jr. | <u>34,022</u> | Susan Alpert Siegel | <u>43,121</u> |
| Wayne W. Rupert        | <u>34,420</u> | Gregory L. Maurer   | <u>43,781</u> |
| Stacey C. Slater       | <u>36,011</u> | Gillian L. Bunker   | <u>47,461</u> |
| Robert F. Scotti       | <u>39,830</u> | Anne Carlson        | <u>47,472</u> |
| Lisa M. Caldwell       | <u>41,653</u> | Sherrie L. Rybak    | <u>47,913</u> |

all of the law firm of Klarquist Sparkman, LLP.

Address all telephone calls to William D. Noonan, M.D., telephone number 503-226-7391 and facsimile number 503-228-9446.

Address all correspondence to:

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One World Trade Center, Suite 1600  
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First (or sole) Inventor: Nouri Neamati

Inventor's Signature

Residence: Fullerton, CA

11/7/01  
Date

Citizenship: USA

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WDN:jm 4239-61280 5-036-091 11/07/01

Full Name of Second Joint Inventor: Yves Pommier

Inventor's Signature

Residence: Bethesda, MD

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Date

3-6<sup>v</sup>  
Full Name of Third Joint Inventor: Antonio Garofalo

Inventor's Signature

Residence: Siena, Italy

Citizenship: Italy

Post Office Address: Strada Cassia Nord, 2, 53100-1 Siena, Italy

Date

4-6<sup>v</sup>  
Full Name of Fourth Joint Inventor: Vito Nucci

Inventor's Signature

Residence: Siena, Italy

Citizenship: Italy

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Date

9 November, 2001

9 NOVEMBER 2001